

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: R.M. Bolle et al
SERIAL NO.
FILED: Herewith

DOCKET NO. YO999-15
EXAMINER:
GROUP ART:
DATED: April 12, 1999



FOR: SYSTEM AND METHOD FOR LIVENESS AUTHENTICATION USING AN
AUGMENTED CHALLENGE/RESPONSE SCHEME

INFORMATION DISCLOSURE STATEMENT

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In order to assist in the examination of this application, and in accordance and
compliance with 37 CFR 1.56, 1.97 and 1.98, copies of the documents listed on the
attached form PTO-1449 are forwarded herewith.

Respectfully submitted,

A large, stylized handwritten signature in black ink, which appears to read "Louis J. Percello".

Louis J. Percello
Ref. No. 33,206
(914) 945-3247

IBM Corporation
Intellectual Property Law
P.O. Box 218
Yorktown Heights, New York 10598